

GenCore version 4.5
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protein - protein search, using sw model

on: August 15, 2002, 16:15:10 ; Search time 39.61 Seconds
(without alignments)
778.400 Million cell updates/sec

e: US-08-779-457-2
ect score: 6254
ence: 1 MICQKFCVVLHWEFIVIT.....OTCSTQTHKIMENKMCILIV 1165
ing table: BLOSUM62
Gapped 10.0 , Gapext 0.5

ched: 231628 seqs, 24425594 residues

number of hits satisfying chosen parameters: 231628

num DB seq length: 0
num DB seq length: 200000000

-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

base : Issued_Patents_AA.*

1: /cgn2_6/prodata/2/1aa/5A_COMB.pep:*

2: /cgn2_6/prodata/2/1aa/5B_COMB.pep:*

3: /cgn2_6/prodata/2/1aa/6A_COMB.pep:*

4: /cgn2_6/prodata/2/1aa/6B_COMB.pep:*

5: /cgn2_6/prodata/2/1aa/PCUS_COMB.pep:*

6: /cgn2_6/prodata/2/1aa/backfiles1.pep:*

pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

protein - protein search, using sw model
on: August 15, 2002, 16:15:10 ; Search time 39.61 Seconds
(without alignments)
718.400 Million cell updates/sec

e: US-08-779-457-2
ect score: 6254
ence: 1 MIGQKFCUVCVLUHWFPIVIT.....QTCSTQTHKIMENRMDLV 1165
ing table: BL20SM62
Gapext 0.5
ched: 231628 seqs, 2442594 residues
1 number of hits satisfying chosen parameters: 231628
min DB seq length: 0
mum DB seq length: 200000000
-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

base : Issued_Patents_AA:*

1: /cgn2_6/ptodata/2/1aa/5A.COMB.pep:*

2: /cgn2_6/ptodata/2/1aa/5B.COMB.pep:*

3: /cgn2_6/ptodata/2/1aa/6A.COMB.pep:*

4: /cgn2_6/ptodata/2/1aa/6B.COMB.pep:*

5: /cgn2_6/ptodata/2/1aa/PCMUS.COMB.pep:*

6: /cgn2_6/ptodata/2/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

1t	Score	Query	Match	Length	DB	ID	Description
1	6254	100.0	1165	2	US-08-599-455B-4		Sequence 4, Appli
2	6254	100.0	1165	4	US-08-069-781B-4		Sequence 4, Appli
3	6246	99.9	1165	4	US-09-093-614-T		Sequence 1, Appli
4	6246	99.9	1165	4	US-08-618-957A-11		Sequence 11, Appli
5	6172	98.7	1165	2	US-08-640-389A-11		Sequence 11, Appli
6	4819.5	77.1	958	4	US-08-618-957A-8		Sequence 8, Appli
7	4819.5	77.1	960	1	US-08-355-888A-8		Sequence 8, Appli
8	4819.5	77.1	960	2	US-08-640-389A-3		Sequence 8, Appli
9	4819.5	77.1	960	3	US-08-618-957A-9		Sequence 8, Appli
10	4819.5	77.1	960	3	US-08-693-995B-9		Sequence 8, Appli
11	4816	77.0	908	2	US-08-693-997-33		Sequence 33, Appli
12	4816	77.0	960	2	US-08-588-190-3		Sequence 3, Appli
13	4814.5	77.0	960	4	US-08-618-957A-3		Sequence 3, Appli
14	4814	77.0	896	4	US-08-618-957A-10		Sequence 10, Appli
15	4814	77.0	898	2	US-08-693-977-36		Sequence 36, Appli
16	4814	77.0	906	4	US-08-618-957A-9		Sequence 9, Appli
17	4799	76.7	908	2	US-08-588-226-3		Sequence 3, Appli
18	4791.5	76.6	958	2	US-08-640-389A-8		Sequence 8, Appli
19	4788	76.6	906	2	US-08-640-389A-9		Sequence 9, Appli
20	4786	76.5	896	2	US-08-640-389A-10		Sequence 10, Appli
21	4784.5	76.5	1162	4	US-08-803-446-1		Sequence 1, Appli
22	4776.5	76.4	1162	4	US-08-827-892-15		Sequence 15, Appli
23	4770.5	76.3	1162	2	US-08-599-455B-43		Sequence 43, Appli
24	4770	76.3	1162	4	US-08-027-982-20		Sequence 20, Appli
25	4770.5	76.3	1162	4	US-08-069-781B-43		Sequence 43, Appli
26	3801	60.8	896	2	US-08-640-389A-12		Sequence 12, Appli
27	3792	60.6	894	4	US-08-618-357A-12		Sequence 12, Appli

MOLECULE TYPE: protein
 FRAGMENT TYPE: internal
 US-08-599-455B-4

Query Match 100 %; Score 6254; DB 2; Length 1165;
 Best Local Similarity 100 %; Pred. No. 0; Mismatches 0;
 Matches 1165; Conservative 0; Mismatches 0; Gaps 0;

QY 1 M1C0QFCVVLHWEIYIVTAFLNSYIPTPWFKISCMPPNSTYFLIPAGLSKNTS 60
 Db 1 MICQFCVVLHWEIYIVTAFLNSYIPTPWFKISCMPPNSTYFLIPAGLSKNTS 60
 Db 61 NGHYETAEPEPKNSSTHFSMSKTPHCCPFRSEODRNCISCADNIEGKTFVSTVNSL 120
 Db 61 NGHYETAEPEPKNSSTHFSMSKTPHCCPFRSEODRNCISCADNIEGKTFVSTVNSL 120

OY 121 QOIDAWNNIOCWLKGDLKFLCYVESLFLKRNFRNTYKWHLYVLPPEVIEDSPVPOKOS 180
 121 QOIDAWNNIOCWLKGDLKFLCYVESLFLKRNFRNTYKWHLYVLPPEVIEDSPVPOKOS 180

OY 181 FQWVHNCNSYHECCBLVPPYAKNDLMLCKTSGVTFQSLMSQPINMKPDP 240
 181 FQWVHNCNSYHECCBLVPPYAKNDLMLCKTSGVTFQSLMSQPINMKPDP 240

OY 241 LGHLHMETTDGDNLKTWSSPPLVPLPQQYKYSNSTVIREADKIVSAMSLVDSLP 300
 241 LGHLHMETTDGDNLKTWSSPPLVPLPQQYKYSNSTVIREADKIVSAMSLVDSLP 300

OY 301 GSSYEYQVRGKRLDGPQIWSMSTPRTFQDVIYFPPKILTSVGNSVSPHCYKKEK 360
 301 GSSYEYQVRGKRLDGPQIWSMSTPRTFQDVIYFPPKILTSVGNSVSPHCYKKEK 360

OY 361 VPSKEIYWWMMLAEKIPOSQDVWSDHVKSTKFFNANEKTPRGKTYDIAVCCNEHECH 420
 361 VPSKEIYWWMMLAEKIPOSQDVWSDHVKSTKFFNANEKTPRGKTYDIAVCCNEHECH 420

OY 421 RYALEYTYDVNNTISCBTDGYTCKMPCRWSTSTIOSLAESTLQLYHRSSLYCSDPISIH 480
 421 RYALEYTYDVNNTISCBTDGYTCKMPCRWSTSTIOSLAESTLQLYHRSSLYCSDPISIH 480

OY 481 PISEPKDYLQSDGFYECIFCOPFLSGLSGYTTWIRINHSLSDSPPTCVLPSVKPLP 540
 481 PISEPKDYLQSDGFYECIFCOPFLSGLSGYTTWIRINHSLSDSPPTCVLPSVKPLP 540

OY 541 SSVKAELITINGLKLISWEKQFPEMLQFQIYRGLGSGKEQWKMVEYDAKSKVSLPV 600
 541 SSVKAELITINGLKLISWEKQFPEMLQFQIYRGLGSGKEQWKMVEYDAKSKVSLPV 600

OY 601 PDLCAVAVQVORKRKLDRGLGWSNNSNPAPYVMDIKVPMRGEPEWRINGDTMKKEK 660
 601 PDLCAVAVQVORKRKLDRGLGWSNNSNPAPYVMDIKVPMRGEPEWRINGDTMKKEK 660

OY 661 TLUWKPLMKNDLCSYVRYVNHHTSCNGTWSEDYGNHTKETFLMTEQAHYVLAISI 720
 661 TLUWKPLMKNDLCSYVRYVNHHTSCNGTWSEDYGNHTKETFLMTEQAHYVLAISI 720

OY 721 GASVANPLTWSWPMKVNIVTQSLAIPNNSCVTIVWLSLSPDKLMLFIEWNLNED 780
 721 GASVANPLTWSWPMKVNIVTQSLAIPNNSCVTIVWLSLSPDKLMLFIEWNLNED 780

OY 781 GETKWLRISSSYKTYIHDHPIEYQFSLYKPIFMEGVGPKINSFTODDIEKHQSDA 840
 781 GETKWLRISSSYKTYIHDHPIEYQFSLYKPIFMEGVGPKINSFTODDIEKHQSDA 840

OY 841 GLYVIVPVVIISSILLGTLISHORMKMKLFWEDVNPKNCSWAGQNLNQKPETFEHLFI 900
 841 GLYVIVPVVIISSILLGTLISHORMKMKLFWEDVNPKNCSWAGQNLNQKPETFEHLFI 900

OY 901 KITASYTUGPLLEPEPISEDISVDSWKNKDEMPTTWSLSTDLEKSVCISDQFN 960
 901 KITASYTUGPLLEPEPISEDISVDSWKNKDEMPTTWSLSTDLEKSVCISDQFN 960

Db 901 KHTASVYCGPLLEPEPISEDISVDSWKNKDEMPTTWSLSTDLEKSVCISDQFN 960

RESULT 2
 US 09-069-781B-4
 Sequence 4, Application US/09069781B
 Patent No. 6,287,782

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 APPLICANT: White, David W.

TITLE OF INVENTION: THE DIAGNOSIS AND METHODS FOR
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
 TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson, P.C.
 STREET: 225 Franklin Street
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 STATE: MA
 COUNTRY: US
 ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: For Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/069,781B
 FILING DATE: 29-APR-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/64,564
 FILING DATE: 28-MAY-1997
 APPLICATION NUMBER: US 08/708,123
 FILING DATE: 03-SEP-1996
 APPLICATION NUMBER: US 08/638,524
 FILING DATE: 26-APR-1996

APPLICATION NUMBER: US 08/599,455
 FILING DATE: 22-JAN-1996
 APPLICATION NUMBER: US 08/583,153
 FILING DATE: 28-DEC-1995
 APPLICATION NUMBER: US 08/570,142
 FILING DATE: 11-DEC-1995

APPLICATION NUMBER: US 08/569,485
 FILING DATE: 08-DEC-1995
 APPLICATION NUMBER: US 08/566,622
 FILING DATE: 04-DEC-1995
 APPLICATION NUMBER: US 08/562,663
 FILING DATE: 27-NOV-1995

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